



CP 2714

PATENT APPLICATION

IN THE U.S. PATENT AND TRADEMARK OFFICE

August 24, 2000

Applicant(s) : Toru AIDA et al
Title : CONTOUR EMPHASIZING CIRCUIT
Serial No. : 09/463 642 Group : 2714
Filed : January 24, 2000 Examiner: Unknown

International Application No.: PCT/JP98/03317

International Filing Date : July 24, 1998

Atty. Docket No.: Furusawa C-49

Box Non-Fee Amendment

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

Herewith is an amendment in the above-identified application.

[] Statement(s) re small entity status submitted previously.

[] Statement(s) re small entity status enclosed.

[X] No additional filing fee is required.

[] The additional filing fee has been calculated as shown below:

For	No. Filed	No. Extra	(X) LG Entity	RATE	() SM Entity	Fee
Basic Fee				\$690.00	\$345.00	\$0.00
Total Claims	(11 - 20 = 0)		x	\$ 18.00	x \$ 9.00	0.00
Indep. Claims	(2 - 3 = 0)		x	\$ 78.00	x \$ 39.00	0.00
[] Multiple Dep. Claim			+	\$260.00	+	\$130.00
* * * TOTAL FILING FEE * * *						\$ 0.00

[] A Check for \$ is enclosed to cover fees.

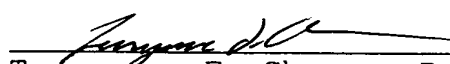
[X] Please credit any overpayment, or charge any additional filing fee or application processing fee required under 37 CFR 1.16 or 1.17 by this communication, to Deposit Account No. 06-1382. A duplicate copy of this sheet is enclosed.

IN DUPLICATE

Respectfully submitted,

TFC/R/km

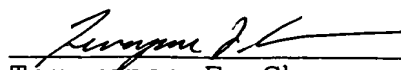
Encl: Listed above


Terryence F. Chapman Reg. No. 32 549

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231, on August 24, 2000.

Respectfully submitted,


Terryence F. Chapman

130.9912

RECEIVED
SEP - 1 2000
TC 2700 MAIL ROOM

#5
Add C
9/6/00
MDH

PATENT APPLICATION

IN THE U.S. PATENT AND TRADEMARK OFFICE

August 24, 2000

Applicant(s): Toru AIDA et al

For: CONTOUR EMPHASIZING CIRCUIT

Serial No.: 09/463 642 Group: 2714

Filed: January 24, 2000 Examiner: Unknown

International Application No.: PCT/JP98/03317

International Filing Date: July 24, 1998

Atty. Docket No.: Furusawa C-49

Box Non-Fee Amendment
Assistant Commissioner for Patents
Washington, DC 20231

SECOND AMENDMENT BEFORE FIRST OFFICE ACTION

Sir:

Prior to issuance of the first Office Action in the
above-identified application, kindly enter the following:

IN THE CLAIMS

Please add Claims 10-15 as follows:

01
10. A contour emphasizing circuit comprising a contour pick-up unit for sampling a contour component from an input luminance signal, a decoder for decoding a luminance level corresponding to the luminance level of a given input luminance signal from among the luminance level divided into n number of levels from predetermined upper bits of the input luminance signal, a coefficient control unit comprising multipliers and gates for selectively changing n number of coefficients according to the decoded signal from the decoder as a gate control signal, that is, selecting a high-value contour emphasizing coefficient for a high luminance level and a low-value contour emphasizing coefficient for a low luminance level to multiply the contour component sampled by means of the contour pick-up unit for outputting the product thereof, and an adder for adding the contour component output